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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| **Common Core Practice Standards** | PS1  PS3  PS7 | PS1  PS3  PS7 | PS1  PS3  PS7 | PS1  PS3  PS7 | PS1  PS3  PS7 |
| **Common Core Content Standards** | **Represent and solve problems involving multiplication and division.**  **3.OA.1**  **3.OA.2**  **3.OA.3**  **3.OA.4** | **Represent and solve problems involving multiplication and division.**  **3.OA.1**  **3.OA.2**  **3.OA.3**  **3.OA.4** | **Represent and solve problems involving multiplication and division.**  **3.OA.1**  **3.OA.2**  **3.OA.3**  **3.OA.4** | **Represent and solve problems involving multiplication and division.**  **3.OA.1**  **3.OA.2**  **3.OA.3**  **3.OA.4** | **Represent and solve problems involving multiplication and division.**  **3.OA.1**  **3.OA.2**  **3.OA.3**  **3.OA.4** |
| **Opener**  (5 – 15 Minutes) | Do the ten minute math from lesson 9-Counting around the classroom. **Be sure to let children estimate.**  **Choose different numbers to count with each day.** | Do the ten minute math from lesson 9-Counting around the classroom. . **Be sure to let children estimate.**  **Choose different numbers to count with each day.** | Do the ten minute math from lesson 9-Counting around the classroom. . **Be sure to let children estimate.**  **Choose different numbers to count with each day.** | Do the ten minute math from lesson 9-Counting around the classroom. . **Be sure to let children estimate.**  **Choose different numbers to count with each day.** | Do the ten minute math from lesson 9-Counting around the classroom. . **Be sure to let children estimate.**  **Choose different numbers to count with each day.** |
| **Worktime**  (20 - 25 minutes)  OR  **Workstations**  (20 - 25 minutes) | **Lesson 9:** Investigations: Arranging Chairs  <http://lrsd3rdgrademathmap2012-13.wikispaces.com/file/view/ArrangingChairs+3rd+grade.pdf> | Lesson 9 is broken up into several parts. Students originally investigate factors of 12. There are other numbers to investigate. Students also begin to make the array cards. Suggestion: Begin making a few array cards in class. Send home as homework. | Continue lesson 9 | Continue lesson 9 | **Lesson 11:** Teach Circles and Stars  <http://lrsd3rdgrademathmap2012-13.wikispaces.com/file/view/Circles+and+Stars+game.pdf> |
| **Closing**  (20 - 25 minutes) | * Choose 3 groups to share- * Low level * Misconception * High level   Journal-  What are the factors of 12? How does commutative property of multiplication help you to learn your facts? | * Choose 3 groups to share- * Low level * Misconception * High level   Journal- List the factors for the numbers that you investigated. Use them to write some equations. | * Choose 3 groups to share- * Low level * Misconception * High level * Journal-   What is an array? How does it help you to learn about multiplication? | * Choose 3 groups to share- * Low level * Misconception * High level   Journal-  What is the most important thing you have learned this week in math? What does that remind you of that you have learned before? How will it help you in the future? | * Choose 3 groups to share- * Low level * Misconception * High level   Journal-  Can you tell in your own words how to play Circles and Stars? |
| **Assessment:**  Formative or summative | Formative | Formative | Formative | Formative | Formative |